

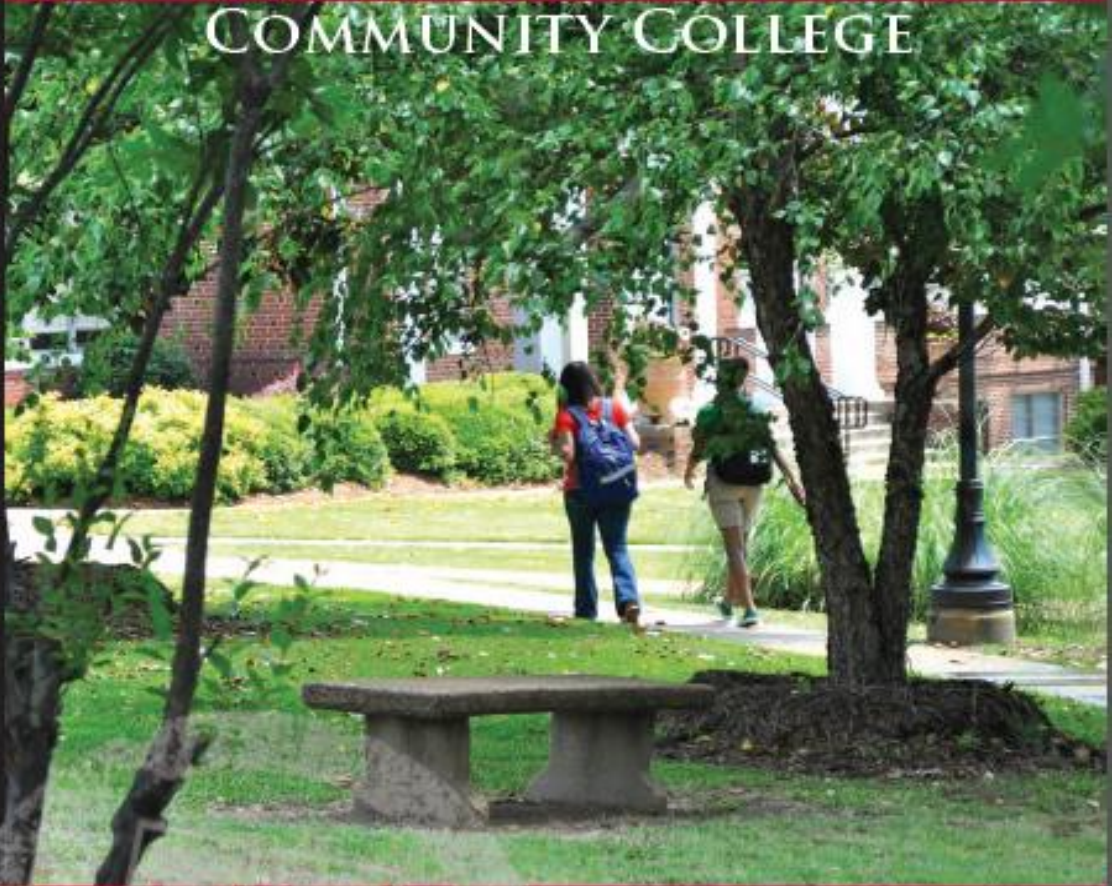
HOLMES COMMUNITY COLLEGE



2013-2014 DISTRICT BULLETIN

HOLMES

COMMUNITY COLLEGE



DISTRICT BULLETIN
GOODMAN • RIDGELAND • GRENADA
2013-2014

AMENDMENT II to the 2013-2014 HOLMES COMMUNITY COLLEGE BULLETIN

The following academic programs have been changed:

Accounting

First Year

First Semester

English Comp. I.....ENG 1113
College Algebra..... MAT 1313
**Fine Arts Elective..... 3
*Business Elective..... 3
History Elective (Continuous)...3

Total 15 hrs.

Second Semester

English Comp. IIENG 1123
Gen Psychology I PSY 1513
Public Speaking I.....SPT 1113
*Business Elective..... 3
History Elective (Continuous)...3

Total 15 hrs.

Second Year

First Semester

Natural Science w/lab4
Macro Economics.....ECO 2113
Legal Environ/Bus BAD 2413
Prin/Accounting I.....ACC 1213
Business Cal I MAT 1513

Total 16 hrs...

Second Semester

Natural Science w/lab.....4
Micro EconomicsECO 2123
Business Statistics BAD 2323
Prin/Accounting IIACC 1223
Literature Elective.....3

Total 16 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

*Choose from the following Business Electives:

BAD 1113 - Introduction to Business
BAD 2213 - Marketing
BAD 2513 - Principles of Management
BAD 2523 - Personal Financial Management
BAD 2533 - Computer Applications in Business & Industry
BAD 2813 - Administrative Communications
BAD 2853 - Business Ethics

**ART 1113, MUS 1113, or SPT 2233

Agriculture

First Year

First Semester

English Comp I.....ENG 1113
 General
 Chemistry I.....CHE 1213
 General Chemistry
 Laboratory I.....CHE 1211
 Gen Biology I.....BIO 1134
 College AlgebraMAT 1313

Total 14 hrs.

Second Semester

English Comp II.....ENG 1123
 General
 Chemistry II.....CHE 1223
 General Chemistry
 Laboratory II.....CHE 1221
 Gen Biology II.....BIO 1144
 TrigonometryMAT 1323
 Public Speaking I.....SPT 1113

Total 17 hrs.

Because of the large number of majors available in agriculture, it is difficult to suggest the exact courses for the sophomore year. However, if you desire to receive an Associate of Arts degree in Agriculture the courses listed under "Second Year" are recommended.

Second Year

First Semester

Zoology IBIO 2414
 Accounting IACC 1213
 Macro EconECO 2113
 OR Micro EconECO 2123
 Gen Physics I.....PHY 2414
 Humanities Elective.....3

Total 17 hrs.

Second Semester

Zoology IIBIO 2424
 Accounting II.....ACC 1223
 Social/Behavioral Science.....3
 Fine Arts Elective.3
 Humanities Elective.....3

Total 16 hrs

Consult your chosen transfer college to determine changes to this curriculum.

Art
(Goodman Campus)

First Year

First Semester

English Comp I.....ENG 1113
Drawing I ART 1313
Art History I..... ART 2713
College Algebra..... MAT 1313
Natural Science w/Lab4
Total 16 hrs.

Second Semester

English Comp IIENG 1123
Drawing II ART 1323
Art History II..... ART 2723
Public Speaking I.....SPT 1113
Natural Science w/Lab4
Total 16 hrs.

Second Year

First Semester

Painting I ART 2513
Design I ART 1433
3-D Design ART 1453
*History Elective 3
*Social/Behavioral Science3
Total 15 hrs.

Second Semester

Painting II. ART 2523
Design II ART 1443
Literature Elective.....3
*History Elective3
*Social/Behavioral Science3
Total 15 hrs.

*Consult with your chosen transfer college to determine changes to this curriculum.

Athletic Training

First Year

First Semester

English Comp. I.....ENG 1113
College AlgebraMAT 1313
*Fine Arts Elective.....3
Gen Psychology I..... PSY 1513
*History Elective3
Total 15 hrs.

Second Semester

English Comp. IIENG 1123
Per & Comm Health ..HPR 1213
Public Speaking.....SPT 1113
Nutrition BIO 1613
*History Elective3
Total 15 hrs.

Second Year

First Semester

*Natural Science w/Lab.....4
Intro/SociologySOC 2113
*Literature Elective3
Intro/Athletic Training HPR 2733
*Elective3
Total 16 hrs.

Second Semester

*Natural Science w/Lab.....4
*Social/Behavioral Science3
*Literature Elective3
Computer App ICSC 1123
Prev/Care Ath Injury ..HPR 2723
Total 16 hrs.

*Consult with your chosen transfer college to determine changes to this curriculum.

Aviation Management

First Year

First Semester

English Comp. IENG 1113
College AlgebraMAT 1313
History Elective (Continuous)...3
Gen Psychology I. PSY 1513
Fine Arts Elective3
Total 15 hrs.

Second Semester

English Comp. IIENG 1123
Bus Calculus I or Cal I3
History Elective (Continuous)...3
Public Speaking ISPT 1113
Computer App ICSC 1123
Total 15 hrs.

Second Year

First Semester

Literature Elective3
Macro EconomicsECO 2113
Elective3
Prin of Accounting I... ACC 1213
General Physics I PHY 2414
Total 16 hrs.

Second Semester

Literature Elective3
Micro EconomicsECO 2123
Elective3
Business Statistics BAD 2323
General Physics II PHY 2424
Total 16 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

Flight Operations majors have specialized aviation courses that are only taught at Delta State University. Therefore students are advised to transfer to Delta State after the Freshmen year. However, if you desire to receive an Associate of Arts degree in Aviation Management, the courses listed under "Second Year" are recommended.

Biological Science

First Year

First Semester

English Comp. I ENG 1113
 General
 Chemistry I CHE 1213
 General Chemistry
 Laboratory I CHE 1211
 College Algebra MAT 1313
 *Social/Behavioral Science 3
 History Elec (Continuous) 3

Total 16 hrs.

Second Semester

English Comp. II ENG 1123
 General
 Chemistry II CHE 1223
 General Chemistry
 Laboratory II CHE 1221
 Trigonometry MAT 1323
 *Social/Behavioral Science 3
 History Elec (Continuous) 3

Total 16 hrs.

Second Year

First Semester

Organic
 Chemistry I CHE 2424
 Gen Biology I BIO 1134
 Literature Elective 3
 Public Speaking I SPT 1113

Total 14 hrs.

Second Semester

Organic
 Chemistry II CHE 2434
 Gen Biology II BIO 1144
 Literature Elective 3
 **Fine Arts Elective 3
 Elective 3

Total 17 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

*Choose from the following Social/Behavioral Science electives:

ECO 2113 - Macro Economics
 ECO 2123 - Micro Economics
 PSC 1113 - American National Government
 PSC 2113 - Comparative Government
 PSY 1513 - General Psychology
 SOC 2113 - Introduction to Sociology
 SOC 2213 - Introduction to Anthropology

**ART 1113, MUS 1113, or SPT 2233

Business Administration

First Year

First Semester

English Comp. I.....ENG 1113
College Algebra.....MAT 1313
**Fine Arts Elective..... 3
*Business Elective..... 3
History Elective (Continuous)...3

Total 15 hrs.

Second Semester

English Comp. II.....ENG 1123
Gen Psychology I PSY 1513
Public Speaking I.....SPT 1113
*Business Elective..... 3
History Elective (Continuous)...3

Total 15 hrs.

Second Year

First Semester

Natural Science w/lab4
Macro Economics.....ECO 2113
Legal Environ/Bus.....BAD 2413
Prin/Accounting I.....ACC 1213
Business Cal I MAT 1513

Total 16 hrs...

Second Semester

Natural Science w/lab.....4
Micro EconomicsECO 2123
Business Statistics BAD 2323
Prin/Accounting IIACC 1223
Literature Elective.....3

Total 16 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

*Choose from the following Business Electives:

BAD 1113 - Introduction to Business
BAD 1121 - Business Seminar I
BAD 2213 - Marketing
BAD 2513 - Principles of Management
BAD 2533 - Computer Applications in Business & industry
BAD 2813 - Administrative Communications
BAD 2853 - Business Ethics

**ART 1113, MUS 1113, or SPT 2233

Computer Science/Computer Engineering

First Year

First Semester

English Comp. I.....ENG 1113
 Gen Chemistry I.....CHE 1213
 Gen Chemistry I Lab....CHE 1211
 *Humanities Elective3
 Calculus I.....MAT 1613
 Public Speaking I.....SPT 1113

Total 16 hrs.

Second Semester

English Comp. II.....ENG 1123
 Gen Biology I.....BIO 1134
 Computer Program I..CSC 1613
 *Humanities Elective3
 Calculus II.....MAT 1623

Total 16 hrs.

Second Year

First Semester

Computer Prog II.....CSC 2623
 Calculus III.....MAT 2613
 *Social/Behav Science3
 Gen Physics I-APHY 2514
 Linear AlgebraMAT 2113

Total 16 hrs.

Second Semester

**Fine Arts Elective.....3
 Calculus IV.....MAT 2623
 *Social/Behav Science3
 Gen Physics II-APHY 2524
 Differential Equations MAT 2913

Total 16 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

*The student must consult the catalog of his/her chosen university concerning the number of hours in each area and the sequence to follow.

*Social/Behavioral Science Electives: ECO 2113, ECO 2123,
 GEO 1113, PSC 1113, PSY 1513, SOC 2113

*Humanities Electives: ENG 2223, ENG 2233, ENG 2323,
 ENG 2333, HIS 1113, HIS 1123, HIS 1163, HIS 1173, HIS 2213.
 HIS 2223

**ART 1113, MUS 1113, or SPT 2233

Criminal Justice

First Year

First Semester

English Comp. I.....ENG 1113
Intro/Criminal Justice..CRJ 1313
College Algebra..... MAT 1313
Natural Science w/lab4
History Elective (Continuous)...3

Total 16 hrs.

Second Semester

English Comp. II.....ENG 1123
Police Admin & Org....CRJ 1323
Gen Psychology PSY 1513
Natural Science w/lab.....4
History Elective (Continuous)...3

Total 16 hrs.

Second Year

First Semester

American Nat Gov't... PSC 1113
Fine Arts Elective3
Intro/Corrections.....CRJ 1363
*Social/Behavioral Science3
Literature Elective3

Total 15 hrs.

Second Semester

Juvenile JusticeCRJ 2513
**CRJ Elective3
Public Speaking I.....SPT 1113
*Social/Behavioral Science3
Literature Elective.....3

Total 15 hrs.

*Social/Behavioral Science Electives:

SOC 2113
GEO 1113
ECO 2113
ECO 2123

**Consult with your preferred transfer college or university to determine suitable choice of CRJ elective.

Economics

First Year

First Semester		Second Semester	
English Comp. I.....ENG 1113		English Comp. II.....ENG 1123	
College Algebra.....MAT 1313		Gen Psychology I PSY 1513	
***Fine Arts Elective..... 3		Public Speaking I.....SPT 1113	
**Business Elective..... 3		**Business Elective..... 3	
*History Elective (Continuous) .3		*History Elective (Continuous) .3	
Total	15 hrs.	Total	15 hrs.

Second Year

First Semester		Second Semester	
Natural Science w/lab4		Natural Science w/lab.....4	
Macro Economics.....ECO 2113		Micro EconomicsECO 2123	
Legal Environ/Bus.....BAD 2413		Business Statistics BAD 2323	
Prin/Accounting I.....ACC 1213		Prin/Accounting IIACC 1223	
*Business Cal I MAT 1513		Literature Elective.....3	
Total	16 hrs...	Total	16 hrs.

*Consult with your chosen transfer college to determine changes to this curriculum.

**Choose from the following Business Electives:

- BAD 1113 - Introduction to Business
- BAD 2213 - Marketing
- BAD 2513 - Principles of Management
- BAD 2523 - Personal Financial Management
- BAD 2533 - Computer Applications in Business & Industry
- BAD 2813 - Administrative Communications
- BAD 2853 - Business Ethics

***ART 1113, MUS 1113, or SPT 2233

Elementary Education

First Year

First Semester

English Comp. I.....ENG 1113
 College Algebra.....MAT 1313
 Physical Science w/lab..... 4
 World Geography.....GEO 1113
 History Elective (Continuous)...3

Total 16 hrs.

Second Semester

English Comp. II.....ENG 1123
 Public Speaking I..... SPT 1113
 American Gov't..... PSC 1113
OR Sociology.....SOC 2113
 History Elective (Continuous).. 3
 *Elective3

Total 15 hrs.

Second Year

First Semester

Literature Elective (Continuous)3
 Biological Science w/lab.....4
 Real Number Sys MAT 1723
 *Elective3
 *Elective.....3

Total 16 hrs.

Second Semester

Literature Elective (Continuous)3
 **Fine Arts Elective.....3
 Geo,Measur,&Prob.... MAT 1733
 *Elective3
 *Elective3

Total 15 hrs.

*Endorsement Areas

For Mississippi K-6 Licensure in Elementary Education, the Mississippi Department of Education requires that candidates have completed at least 18 hours, in each of two endorsement areas, with no grade lower than a "C". In addition, some IHL universities also offer Elementary Education programs, K-6 with 2 add-on endorsements. In these programs, candidates earn an additional three (3) hours, or twenty-one (21) hours in each of the two endorsement areas, with no grade lower than a "C". These programs prepare the students for Mississippi K-6 licensure, with add-on licenses for grades 7-12 in the two endorsement areas. English, General Science, Math, and Social Studies are endorsement areas accepted by all eight (8) IHL universities. Consult with your chosen transfer college to determine acceptable transfer courses for your endorsement areas.

**ART 1113, MUS 1113, or SPT 2233

It is strongly recommended that students complete the CASE - Praxis Core Academic Skills for Educators (formerly Praxis I) examination prior to transferring (if required).

Engineering

First Year

First Semester

English Comp. I.....ENG 1113
Gen Chemistry I CHE 1213
Gen Chemistry Lab I CHE 1211
Calculus I..... MAT 1613
Western Civ I.....HIS 1113
Public Speaking I.....SPT 1113
Total 16 hrs.

Second Semester

English Comp. IIENG 1123
Gen Chemistry II CHE 1223
Gen Chemistry Lab II CHE 1221
Calculus II..... MAT 1623
Western Civ iiHIS 1123
Computer Prog ICSC 1613
Total 16 hrs.

Second Year

First Semester

Gen Physics I-A..... PHY 2514
Calculus III..... MAT 2613
Fine Arts Elective..... 3
Linear Algebra..... MAT 2113
*Social/Behavioral Science3
Total 16 hrs.

Second Semester

Gen Physics II-A..... PHY 2524
Calculus IV MAT 2623
Engineer Mechan.....EGR 2413
Differential Equations MAT 2913
*Social/Behavioral Science3
Total 16 hrs.

Consult with your chosen transfer college to determine changes in this curriculum.

*The student must consult the catalog of his/her chosen university concerning the number of hours in each area and the sequence to follow.

*Social/Behavioral Science Electives:

ECO 2113, ECO 2123, PSC 1113, PSC 1123, PSC 2113,
PSY 1513, SOC 2113, SOC 2133, SOC 2143, SOC 2213

Suggested Course (if available): GRA 1143

Finance

First Year

First Semester

English Comp. I.....ENG 1113
College Algebra.....MAT 1313
**Fine Arts Elective..... 3
*Business Elective..... 3
History Elective (Continuous)...3

Total 15 hrs.

Second Semester

English Comp. II.....ENG 1123
Gen Psychology I PSY 1513
Public Speaking I.....SPT 1113
*Business Elective..... 3
History Elective (Continuous)...3

Total 15 hrs.

Second Year

First Semester

Natural Science w/lab4
Macro Economics.....ECO 2113
Legal Environ/Bus.....BAD 2413
Prin/Accounting I.....ACC 1213
Business Cal I MAT 1513

Total 16 hrs...

Second Semester

Natural Science w/lab.....4
Micro EconomicsECO 2123
Business Statistics BAD 2323
Prin/Accounting IIACC 1223
Literature Elective.....3

Total 16 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

*Choose from the following Business Electives:

BAD 1113 - Introduction to Business
BAD 2213 - Marketing
BAD 2513 - Principles of Management
BAD 2523 - Personal Financial Management
BAD 2533 - Computer Applications in Business & Industry
BAD 2813 - Administrative Communications
BAD 2853 - Business Ethics

**ART 1113, MUS 1113, or SPT 2233

Forensic Science

First Year

First Semester

English Comp. I.....ENG 1113
*Gen Biology I BIO 1134
Gen Chemistry I CHE 1213
Gen Chemistry Lab I...CHE 1211
Trigonometry... MAT 1323

Total 14 hrs.

Second Semester

English Comp. II.....ENG 1123
*Gen Biology II BIO 1144
Gen Chemistry II CHE 1223
Gen Chemistry Lab II..CHE 1221
Calculus I..... MAT 1613
*CRJ Elective.....3

Total 17 hrs.

Second Year

First Semester

Gen Physics I..... PHY 2414
OR Gen Physics I-A PHY 2514
History Elective (Continuous)...3
Public Speaking ISPT 1113
Intro/Sociology.....SOC 2113
Literature Elective3

Total 16 hrs.

Second Semester

Gen Physics II.....PHY 2424
OR Gen Physics II-APHY 2524
History Elective (Continuous)...3
**Fine Arts Elective.....3
American Nat Gov't .. PSC 1113
Literature Elective3

Total 16 hrs.

*Consult with your chosen transfer college to determine changes in this curriculum.

**ART 1113, MUS 1113, or SPT 2233

Health-Related Professions Pre-Medical Laboratory Science

First Year

First Semester

English Comp. I.....ENG 1113
 College Algebra.....MAT 1313
 Gen Chemistry ICHE 1213
 Gen Chemistry Lab I...CHE 1211
 Zoology I.....BIO 2414
OR Gen Bio I.....BIO 1134

Total 14 hrs.

Second Semester

English Comp. IIENG 1123
 Public Speaking I.....SPT 1113
 Gen Chemistry IICHE 1223
 Gen Chemistry Lab II CHE 1221
 Zoology II.....BIO 2424
OR Gen Bio IIBIO 1144

Elective1

Total 15 hrs.

Second Year

First Semester

Humanities Elective.....3
 Human Anatomy &
 Physiology I.....BIO 2514
 Social/Behavioral Science.....3
 TrigonometryMAT 1323
 Comp Applications I....CSC 1123

Total 16 hrs.

Second Semester

Humanities Elective.....3
 Human Anatomy &
 Physiology IIBIO 2524
 Social/Behavioral Science3
 MicrobiologyBIO 2924
 Fine Arts Elective3

Total 17 hrs.

Consult with your chosen transfer university to determine changes to this curriculum.

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule. Students must have a minimum of 58 transferable hours with a minimum 2.5 GPA on a 4.0 scale. A minimum grade of C is required on each course to be transferred.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

Management

First Year

First Semester

English Comp. I.....ENG 1113
College Algebra.....MAT 1313
**Fine Arts Elective.....3
*Business Elective..... 3
History Elective (Continuous)...3

Total 15 hrs.

Second Semester

English Comp. II.....ENG 1123
Gen Psychology I PSY 1513
Public Speaking I.....SPT 1113
*Business Elective..... 3
History Elective (Continuous)...3

Total 15 hrs.

Second Year

First Semester

Natural Science w/lab4
Macro Economics.....ECO 2113
Legal Environ/Bus.....BAD 2413
Prin/Accounting I.....ACC 1213
Business Cal I MAT 1513

Total 16 hrs...

Second Semester

Natural Science w/lab.....4
Micro EconomicsECO 2123
Business Statistics BAD 2323
Prin/Accounting IIACC 1223
Literature Elective.....3

Total 16 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

*Choose from the following Business Electives:

BAD 1113 - Introduction to Business
BAD 2213 - Marketing
BAD 1121 - Business Seminar I
BAD 2513 - Principles of Management
BAD 2533 - Computer Applications in Business & industry
BAD 2813 - Administrative Communications
BAD 2853 - Business Ethics

**ART 1113, MUS 1113, or SPT 2233

Marketing

First Year

First Semester		Second Semester	
English Comp. I.....ENG 1113		English Comp. II.....ENG 1123	
College Algebra.....MAT 1313		Gen Psychology I PSY 1513	
**Fine Arts Elective.....3		Public Speaking I.....SPT 1113	
Marketing..... BAD 2213		*Business Elective..... 3	
History Elective (Continuous)...3		History Elective (Continuous)...3	
Total	15 hrs.	Total	15 hrs.

Second Year

First Semester		Second Semester	
Natural Science w/lab4		Natural Science w/lab.....4	
Macro Economics.....ECO 2113		Micro EconomicsECO 2123	
Legal Environ/Bus BAD 2413		Business Statistics BAD 2323	
Prin/Accounting I.....ACC 1213		Prin/Accounting IIACC 1223	
Business Cal I MAT 1513		Literature Elective.....3	
Total	16 hrs...	Total	16 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

*Choose from the following Business Electives:

- BAD 1113 - Introduction to Business
- BAD 2513 - Principles of Management
- BAD 2523 - Personal Financial Management
- BAD 2533 - Computer Applications in Business & industry
- BAD 2813 - Administrative Communications
- BAD 2853 - Business Ethics

**ART 1113, MUS 1113, or SPT 2233

Mathematics (Non-Education Major)

First Year

First Semester		Second Semester	
English Comp I.....	ENG 1113	English Comp II.....	ENG 1123
Calculus I.....	MAT 1613	Calculus II.....	MAT 1623
***History Elective.....	3	***History Elective.....	3
Gen Psychology I	PSY 1513	Computer Program I..	CSC 1613
*Natural Science w/lab	4	*Natural Science w/Lab.....	4
Total	16 hrs.	Total	16 hrs.

Second Year

First Semester		Second Semester	
Literature Elective.....	3	*Fine Arts Elective.....	3
Calculus III.....	MAT 2613	Calculus IV	MAT 2623
Linear Algebra	MAT 2113	Differential Equations	MAT 2913
Gen Physics I-A	PHY 2514	Gen Physics II-A	PHY 2524
Public Speaking I.....	SPT 1113	Intro/Sociology.....	SOC 2113
Total	16 hrs.	Total	16 hrs.

Consult with your chosen transfer university to determine changes to this curriculum.

* The student must consult the catalog of his/her chosen university concerning the number of hours in each area and the sequence to follow. It is suggested that one of the following group sequences be chosen and followed:

Group I: CHE 1211, CHE 1213, CHE 1221, CHE 1223, PHY 2514, PHY 2524

Group II: CHE 1211, CHE 1213, CHE 1221, CHE 1223, BIO 1134, BIO 1144

Group III: PHY 2514, PHY 2524, BIO 1134, BIO 1144 Additional required courses (Contact the university)

**Literature: ENG 2223, ENG 2233, ENG 2323, ENG 2333, ENG 2423, ENG 2433

***History: HIS 1113, HIS 1123, HIS 1163, HIS 1173, HIS 2213, HIS 2223

***ART 1113, MUS 1113, or SPT 2233

Music

First Year

First Semester

English
 Composition I ENG 1113
 *Music Theory I MUS 1214
 College Algebra MAT 1313
 *Major Instrument I 2
 *Class Piano I MUA 1511
 Ensemble I 1
 General Psychology I PSY 1513
 Recital Class I MUS 1911
 Total 18 hrs.

Second Semester

English
 Composition II ENG 1123
 *Music Theory II MUS 1224
 Social/Behav Science 3
 *Major Instrument II 2
 *Class Piano II MUA 1521
 Ensemble II 1
 **Music Elective 3
 Recital Class II MUS 1921
 Total 18 hrs.

Second Year

First Semester

Western Civ. I HIS 1113
OR World Civ. I HIS 1163
 **Music Elective 3
 *Music Theory III MUS 2214
 *Major Instrument III 2
 *Class Piano III MUA 2511
 Ensemble III 1
 Natural Science w/Lab 4
 Recital Class III MUS 2911
 Total 19 hrs.

Second Semester

Western Civ. II HIS 1123
OR World Civ. II HIS 1173
 Public Speaking SPT 1113
 Music Theory IV MUS 2224
 *Major Instrument IV 2
 *Class Piano IV MUA 2521
 Ensemble IV 1
 Natural Science w/Lab 4
 Recital Class IV MUS 2921
 Total 19 hrs.

Participation in Choir or Band is required each semester.

Consult with your chosen transfer university to determine changes to this curriculum.

*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all.

**Choose from the following Music Electives:

MUS 1123 - Music Survey
 MUS 1413 - Basic Computer Skills for Musicians
 MUS 2443 - Audio Engineering I

Psychology

First Year

First Semester

English Comp I..... ENG 1113
 Gen Psychology..... PSY 1513
 College Algebra..... MAT 1313
 **Computer Science Elective ...3
 *Foreign Language.....3

Total 15 hrs.

Second Semester

English Comp II..... ENG 1123
 Intro/Sociology.....SOC 2113
 Prin/Biology BIO 1144
 OR Gen Bio I BIO 1134
 *Intro/PhilosophyPHI 2113
 *Foreign Language.....3

Total 16 hrs.

Second Year

First Semester

Literature Elective (Continuous)3
 History Elective (Continuous)...3
 Public Speaking I.....SPT 1113
 Physical Sci Survey I PHY 2244
 *Elective3

Total 16 hrs.

Second Semester

Literature Elective (Continuous)3
 History Elective (Continuous)...3
 *Elective3
 *Elective3
 ***Fine Arts Elective3

Total 15 hrs.

*Consult with your chosen transfer university or college to determine modification of this curriculum.

**CSC 1113 - Computer Concepts
 OR
 CSC 1123 - Computer Applications I

***ART 1113, MUS 1113, SPT 2233

Secondary Education Biology/Science

First Year

First Semester

English
 Composition I ENG 1113
 College Algebra MAT 1313
 Gen. Chemistry I CHE 1213
 Gen. Chemistry
 Laboratory I CHE 1211
 Zoology I BIO 2414
OR Gen Bio I BIO 1134
 Total 14 hrs.

Second Semester

English
 Composition II ENG 1123
 Trigonometry MAT 1323
 Gen. Chemistry II CHE 1223
 Gen. Chemistry
 Laboratory II CHE 1221
 Zoology II BIO 2424
OR Gen Bio II BIO 1144
 Public Speaking I SPT 1113
 Total 17 hrs.

Second Year

First Semester

*Literature Elective 3
 Pers/Comm Health HPR 1213
 *History Elective 3
 Gen Psychology I PSY 1513
 Gen. Physics I PHY 2414
 Total 16 hrs.

Second Semester

*Elective 3
 *Social/Behavioral Elective 3
 Microbiology BIO 2924
 *Elective 3
 **Fine Arts Elective 3
 Total 16 hrs.

*Consult with your chosen transfer university to determine changes to this curriculum.

**ART 1113 or MUS 1113

It is strongly recommended that students complete the CASE - Praxis Core Academic Skills for Educators (formerly Praxis I) examination prior to transferring (if required).

Secondary Education Mathematics

First Year

First Semester

Eng. Comp I.....ENG 1113
 Calculus I.....MAT 1613
 American History I.....HIS 2213
 General Psychology.. PSY 1513
 **Natural Science w/Lab4
 Total 16 hrs.

Second Semester

Eng. Comp II..... ENG 1123
 Calculus II.....MAT 1623
 American History IIHIS 2223
 Computer Program I..CSC 1613
 **Natural Science w/Lab4
 Total 16 hrs.

Second Year

First Semester

Calculus III.....MAT 2613
 Public SpeakingSPT 1113
 Literature Elective3
 General Physics I-A .. PHY 2514
 *Linear Algebra.....MAT 2113
 Total 16 hrs.

Second Semester

Calculus IVMAT 2623
 Intro/Sociology.....SOC 2113
 *Fine Arts Elective3
 General Physics II-A.. PHY 2524
 Differential Equations MAT 2913
 Total 16 hrs.

*Consult with your chosen transfer university or college to determine modification of this curriculum.

**The student must consult the catalog of his/her chosen university concerning the number of hours in each area and the sequence to follow.

Natural Science w/Lab:

CHE 1211 & CHE 1213, CHE 1221, CHE 1223

OR

BIO 1134 & BIO 1144

It is strongly recommended that students complete the CASE - Praxis Core Academic Skills for Educators (formerly Praxis I) examination prior to transferring (if required).

Secondary Education

Music — Instrument Majors

First Year

First Semester		Second Semester	
Eng Comp I	ENG 1113	Eng Comp II	ENG 1123
*Music Theory I	MUS 1214	*Music Theory II	MUS 1224
College Algebra.....	MAT 1313	Social/Behavioral Science.....	3
*Major Instrument I.....	2	*Major Instrument II.....	2
*Class Piano I.....	MUA 1511	*Class Piano II.....	MUA 1521
Band I	MUO 1111	Band II	MUO 1121
Gen. Psychology.....	PSY 1513	Music Survey.....	MUS 1123
Recital Class I	MUS 1911	Recital Class II	MUS 1921
Total	18 hrs.	Total	18 hrs.

Second Year

First Semester		Second Semester	
Western Civ I.....	HIS 1113	Western Civ II.....	HIS 1123
OR World Civ I	HIS 1163	OR World Civ II	HIS 1173
Literature Elective	3	Public Speaking I.....	SPT 1113
*Music Theory III	MUS 2214	*Music Theory IV	MUS 2224
*Major Instrument III.....	2	*Major Instrument IV.....	2
*Class Piano III.....	MUA 2511	*Class Piano IV	MUA 2521
Band III	MUO 2111	Band IV.....	MUO 2121
Natural Science w/Lab	4	Natural Science w/Lab	4
Recital Class III	MUS 2911	Recital Class IV.....	MUS 2921
Total	19 hrs.	Total	19 hrs.

Participation in Band is required each semester.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all three.

It is strongly recommended that students complete the CASE - Praxis Core Academic Skills for Educators (formerly Praxis I) examination prior to transferring (if required).

Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.

Secondary Education

Music — Piano Majors

First Year

First Semester

Eng Comp IENG 1113
 *Music Theory IMUS 1214
 College Algebra..... MAT 1313
 *Piano/Mus Ed Maj I MUA 1572
 *Class Piano I.....MUA 1511
 Choir I..... MUO 1212
 Gen Psychology..... PSY 1513
 Recital Class I.....MUS 1911
 Total 19 hrs.

Second Semester

Eng Comp IIENG 1123
 *Music Theory IIMUS 1224
 Social/ Behavioral Science.....3
 *Piano/Mus Ed Maj II MUA 1582
 *Class Piano II.....MUA 1521
 Choir II..... MUO 1222
 Music Survey..... MUS 1123
 Recital Class II.....MUS 1921
 Total 19 hrs.

Second Year

First Semester

Western Civ I.....HIS 1113
OR World Civ IHIS 1163
 Literature Elective3
 *Music Theory IIIMUS 2214
 *Piano/Mus Ed Maj IIIMUA 2572
 *Class Piano III.....MUA 2511
 Choir III..... MUO 2212
 Natural Science w/Lab4
 Recital Class IIIMUS 2911
 Total 20 hrs.

Second Semester

Western Civ II..... HIS 1123
OR World Civ IIHIS 1173
 Public Speaking I.....SPT 1113
 *Music Theory IVMUS 2224
 *Piano/Mus Ed Maj IVMUA 2582
 *Class Piano IVMUA 2521
 Choir IV MUO 2222
 Natural Science w/Lab4
 Recital Class IVMUS 2921
 Total 20 hrs.

Participation in Choir is required each semester.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all three.

It is strongly recommended that students complete the CASE - Praxis Core Academic Skills for Educators (formerly Praxis I) examination prior to transferring (if required).

Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.

Secondary Education

Music — Voice Majors

First Year

First Semester

Eng. Comp IENG 1113
 *Music Theory IMUS 1214
 College Algebra..... MAT 1313
 *Voice/Mus Ed Maj.... MUA 1772
 *Class Piano IMUA 1511
 Choir I..... MUO 1212
 Gen Psychology..... PSY 1513
 Recital Class IMUS 1911
 Total 19 hrs.

Second Semester

Eng. Comp IIENG 1123
 *Music Theory IIMUS 1224
 Social/Behavioral Science.....3
 *Voice/Mus Ed Maj II MUA 1782
 *Class Piano II.....MUA 1521
 Choir II..... MUO 1222
 Music Survey.....MUS 1123
 Recital Class IIMUS 1921
 Total 19hrs.

Second Year

First Semester

Western Civ I.....HIS 1113
OR World Civ IHIS 1163
 Literature Elective3
 *Music Theory IIIMUS 2214
 *Voice/Mus Ed Maj III MUA 1772
 *Class Piano III.....MUA 2511
 Choir III..... MUO 2212
 Natural Science w/Lab4
 Recital Class IIIMUS 2911
 Total 20 hrs.

Second Semester

Western Civ II..... HIS 1123
OR World Civ IIHIS 1173
 Public Speaking I.....SPT 1113
 *Music Theory IVMUS 2224
 *Voice/Mus Ed Maj IV MUA 2782
 *Class Piano IVMUA 2521
 Choir IV MUO 2222
 Natural Sciencew/Lab4
 Recital Class IVMUS 2921
 Total 20 hrs.

Participation in Choir is required each semester.

*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all.

Consult with your chosen transfer university or college to determine modification of this curriculum.

It is strongly recommended that students complete the CASE - Praxis Core Academic Skills for Educators (formerly Praxis I) examination prior

Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.

Secondary Education

Physical Education

First Year

First Semester		Second Semester	
Eng. Comp I.....ENG 1113		Eng. Comp II..... ENG 1123	
College Algebra.....MAT 1313		Public Speaking I.....SPT 1113	
Per & Comm Health HPR 1213		Health,PE,& RecHPR 1313	
Gen Psychology PSY 1513		*Elective3	
History Elective (Continuous)... 3		History Elective (Continuous)... 3	
Total	15 hrs.	Total	15 hrs.

Second Year

First Semester		Second Semester	
General Biology I..... BIO 1134		Anatomy & Phys I..... BIO 2514	
Intro/SociologySOC 2113		*Fine Arts Elective3	
First Aid & CPR..... HPR 2213		Literature Elective.....3	
*Elective.....3		*Elective3	
*Elective3		*Elective3	
Total	16 hrs.	Total	16 hrs.

*Consult your chosen transfer college to determine changes to this curriculum.
Suggested electives: Coaching Theory Courses taught as 3-hour courses or courses that would apply toward s a supplemental endorsement area.

It is strongly recommended that students complete the CASE - Praxis Core Academic Skills for Educators (formerly Praxis I) examination prior to transferring (if required).

Social Work/Sociology

First Year

First Semester		Second Semester	
English		English	
Composition I	ENG 1113	Composition II	ENG 1123
Intro/Sociology.....	SOC 2113	**Social/Behavioral Elective.....	3
*Fine Arts Elective.....	3	Intro/Philosophy.....	PHI 2113
College Algebra.....	MAT 1313	*Elective	3
History Elective (Continuous)...	3	History Elective (Continuous)...	3
Total	15 hrs.	Total	15 hrs.

Second Year

First Semester		Second Semester	
*Natural Science w/lab	4	*Natural Science w/lab	4
*Foreign Language.....	3	*Foreign Language.....	3
Public Speaking I	SPT 1113	**Social/Behavioral Elective	3
Literature Elective	3	Literature Elective.....	3
Social Problems	SOC 2133	**Social/Behavioral Elective	3
Total	16 hrs.	Total	16 hrs.

*Consult with your chosen transfer university to determine changes in this curriculum.

**Suggested Social/Behavioral Science Electives:

Macro Economics	ECO 2113
Micro Economics	ECO 2123
Marriage & Family	SOC 2143
American National Government	PSC 1113
General Psychology	PSY 1513
Social Work: A Helping Profession	SWK 1113 (For Social Work Majors Only)

Speech

First Year

First Semester

English Comp. I.....ENG 1113
 College Algebra.....MAT 1313
 **Fine Arts Elective..... 3
 *Elective..... 3
 ***History Elective (Contin)3

Total 15 hrs.

Second Semester

English Comp. II.....ENG 1123
 Public Speaking I.....SPT 1113
 Gen PsychologyPSY 1513
 Computer App I.....CSC 1123
 ***History Elective (Contin)3

Total 15 hrs.

Second Year

First Semester

Physical Science Survey.....4
 Literature Elec (Continuous).....3
 Intro/Sociology ISOC 2113
 Foreign Language (Continuous).3
 Voice, Dict & PhonSPT 1153

Total 16 hrs...

Second Semester

Gen Biology I.....BIO 1134
 Literature Elec (Continuous)3
 ****Special Elective3
 Foreign Language (Continuous)3
 *Fine Arts Elective3

Total 16 hrs.

*Consult with your chosen transfer college to determine changes to this curriculum.

**Chose from the following Fine Arts electives:
 ART 1113, MUS 1113, or SPT 2233

***Choose from the following History Electives:
 HIS 1113 & HIS 1123
 HIS 1163 & HIS 1173

***Choose from the following categories of electives:
 ENG, SPT, or CSC

Sport Management

First Year

First Semester		Second Semester	
English Comp. I.....	ENG 1113	English Comp. II.....	ENG 1123
College Algebra.....	MAT 1313	General Psychology ..	PSY 1513
**Fine Arts Elective.....	3	Public Speaking I.....	SPT1113
*History Elective.....	3	Business Calculus.....	MAT 1513
***Social/Behav Science	3	*History Elective	3
		OR Intro/Phil.....	PHI 2113
Total	15 hrs.	Total	15 hrs.

Second Year

First Semester		Second Semester	
Natural Science w/Lab	4	Natural Science w/Lab	4
Macroeconomics.....	ECO 2113	Microeconomics	ECO 2123
Legal Env./Bus	BAD 2413	Literature Elective.....	3
Prin/Accounting I.....	ACC 1213	Prin/Accounting II	ACC 1223
Computer Science Elec.....	3	Statistics	BAD 2323
		OR	MAT 2323
Total	16 hrs...	Total	16 hrs.

*Consult with your chosen transfer college to determine changes to this curriculum.

** Fine Arts Elective:
ART 1113, MUS 1113, SPT 2233

***Social/Behavioral Science Elective
GEO 1113, SOC 2113, SOC 2213

Theatre (Goodman Campus)

First Year

First Semester

English Comp. I.....ENG 1113
 College Algebra.....MAT 1313
 Fine Arts Elective..... 3
 Stagecraft..... SPT 2223
 *History Elective3
 Drama Production ISPT 1241
 Total 16 hrs.

Second Semester

English Comp. IIENG 1123
 Elective3
 Public Speaking I.....SPT 1113
 Theatrical Make-up....SPT 1273
 *History Elective3
 Drama Production II ...SPT 1251
 Total 16 hrs.

Second Year

First Semester

Natural Science w/lab4
 **Social/Behavioral Science.....3
 Literature Elective3
 Fund/Theatre Prod.....SPT 1213
 Drama Production III....SPT 2241
 Elective1
 Total 15 hrs...

Second Semester

Natural Science w/lab.....4
 **Social/Behavioral Science.....3
 Literature Elective.....3
 Voice,Diction,&Phon...SPT 1153
 Drama Production IV ..SPT 2251
 Elective..... 1
 Total 15 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

*Choose from the following History Electives:

HIS 1113 & HIS 1123
 HIS 1163 & HIS 1173

**ECO 2113, ECO 2123, PSC 1113, PSY 1513, SOC 2113, SOC 2213,

The following Academic Programs have been added:

Child Development/Child Care & Family Education

First Year

First Semester

English Comp. I.....ENG 1113
College AlgebraMAT 1313
*History Elective3
Gen Psychology I..... PSY 1513
*Gen Biology I BIO 1134
Total 16 hrs.

Second Semester

English Comp. IIENG 1123
Public Speaking I.....SPT 1113
*History Elective3
Intro/Sociology.....SOC 2113
*Physical Science w/Lab4
Total 16 hrs.

Second Year

First Semester

Marriage & FamilySOC 2143
**Fine Arts Elective3
*Literature Elective3
*Elective3
*Elective3
Total 15 hrs.

Second Semester

Computer App ICSC 1123
First Aid & CPRHPR 2213
*Literature Elective3
*Elective3
*Elective3
Total 15 hrs.

*Consult with your chosen transfer college to determine changes to this curriculum and appropriate elective courses.

**ART 1113, MUS 1113, or SPT 2233

Communications

First Year

First Semester

English Comp. I.....ENG 1113
College Algebra MAT 1313
History Elective (Continuous)...3
Foreign Language (Continuous).3
*Fine Arts Elective.....3
Total 15 hrs.

Second Semester

English Comp. II.....ENG 1123
Public Speaking I.....SPT 1113
History Elective (Continuous)...3
Foreign Language (Continuous).3
Gen Psychology PSY 1513
Total 15 hrs.

Second Year

First Semester

Natural Science w/Lab4
Intro/Sociology I SOC 2113
Literature Elective3
World GeographyGEO 1113
*Elective3
Total 16 hrs.

Second Semester

Natural Science w/Lab4
Intro/Philosophy I.....PHI 2113
Literature Elective.....3
*Elective3
*Elective3
Total 16 hrs.

*Consult with your chosen transfer college to determine changes to this curriculum.

Human Performance (K - 12 Physical Education Licensure)

First Year

First Semester

English Comp. I.....ENG 1113
 College AlgebraMAT 1313
 Per & Comm Health .. HPR 1213
 Gen Psychology I. PSY 1513
 History Elective3
 Total 15 hrs.

Second Semester

English Comp. IIENG 1123
 Public Speaking.....SPT 1113
 Intro/Health, PEHPR 1313
 *Elective3
 History Elective.....3
 Total 15 hrs.

Second Year

First Semester

*Natural Science w/Lab.....4
 Intro/SociologySOC 2113
 PE/Elem School HPR 1613
 First Aid/CPR HPR 2213
 *Elective3
 Total 16 hrs.

Second Semester

Anatomy & Phys I..... BIO 2514
 Social/Behavioral Science.....3
 Literature Elective.....3
 **Fine Arts Elective.....3
 *Elective3
 Total 16 hrs.

*Consult with your chosen transfer college to determine changes to this curriculum.
 Suggested Electives: Coaching Theory Courses taught as 3-hour courses or
 any courses that would apply toward a supplemental endorsement area.

**ART 1113, MUS 1113, or SPT 2233

It is strongly recommended that students complete the CASE - Praxis Core Academic
 Skills for Educators (formerly Praxis I) examination prior to transferring (if required).

Park & Recreation Management

First Year

First Semester

English Comp. I.....ENG 1113
 College AlgebraMAT 1313
 Per & Comm Health.. HPR 1213
 Gen Psychology I..... PSY 1513

History Elective3
 Total 15 hrs.

Second Semester

English Comp. II.....ENG 1123
 Public Speaking.....SPT 1113
 Recreational Leader.. HPR 2323
 StatisticsMAT 2323
OR BAD 2323

History Elective.....3
 Total 15 hrs.

Second Year

First Semester

Principles/Biology..... BIO 1114
 Intro/SociologySOC 2113
 Human Growth & Dev EPY 2533
 First Aid/CPR HPR 2213
 *Elective3

Total 16 hrs.

Second Semester

Natural Science w/Lab4
 **Special Elective3
 Literature Elective.....3
 ***Fine Arts Elective3
 Computer App ICSC 1123

Total 16 hrs.

*Consult with your chosen transfer college to determine changes to this curriculum.

Suggested Electives: BAD 2513, ECO 2113, HPR 2723,

Any Sport Theory Courses taught as 3-hour courses

**Special Elective - Chose from the following categories:

Fine Arts, Literature, Philosophy, Modern Foreign Language

***ART 1113, MUS 1113, or SPT 2233

Sport Coaching Education

First Year

First Semester

English Comp. I.....ENG 1113
 College Algebra.....MAT 1313
 Per & Comm Health....HPR 1213
 ***History Elective..... 3
 Gen Psychology I PSY 1513

Total 15 hrs.

Second Semester

English Comp. IIENG 1123
 Public SpeakingSPT1113
 Intro/Health, PE.....HPR 1313
 ***History Elective 3
 Computer Science Elec..... 3

Total 15 hrs.

Second Year

First Semester

Gen Biology I..... BIO 1134
 First Aid & CPR.....HPR 2213
 Intro/SociologySOC 2113
 ****HPR Elective..... 3
 Prev & Care/Ath Inj ... HPR 2723

Total 16 hrs...

Second Semester

Anatomy & Phys I..... BIO 2514
 Elective3
 **Fine Arts Elective.....3
 ****HPR Elective.....3
 *Literature Elective3

Total 16 hrs.

Consult with your chosen transfer college to determine changes to this curriculum.

This degree does not lead to teacher certification unless the student meets the certification criteria sanctioned by the Mississippi Department of Education (alternate route) or pursues licensure in an academic subject area through teacher education/licensure at USM.

*ENG 2423 or ENG 2433

**ART 1113, MUS 1113, or SPT 2233

***HIS 1113, 1123 or HIS 1163, 1173

****Any Sport Theory Courses taught as 3-hour courses

The following Technical Programs have been changed:

Criminal Justice Administration Technology
(Grenada Center and Ridgeland Campus)

First Year

First Semester		Second Semester	
Intro/Criminal Justice..CRJ 1313		Police Admin/Org..... CRJ 1323	
Intro/Corrections.....CRJ 1363		CriminologyCRJ 1383	
Intro/Homeland Sec CRJ 1373		Police OperationsCRJ 2313	
Traffic Law.....CRJ 2213		Criminal Investigation..CRJ 2333	
Criminal LawCRJ 2323		Juvenile Justice CRJ 2513	
English Comp I.....ENG 1113		Occupation Spanish .. MFL 2513	
Total	18 hrs.	Total	18 hrs.

One-Year Certificate can be earned at this point.

Second Year

First Semester		Second Semester	
General Psychology.. PSY 1513		American Nat'l Gov't.. PSC 1113	
Humanities/Fine Arts.....3		*Approved Electives..... 6	
*Approved Electives6		College Algebra.....MAT 1313	
		OR Natural Science w/lab..... 4	
Total	12 hrs.	Total	12-13 hrs.

PROGRAM DESCRIPTION: The Criminal Justice Administration Technology program will prepare the graduate for employment opportunities in the field of criminal justice in the areas of law enforcement, corrections, and security. The program provides the student with core courses but focuses primarily on criminal justice courses addressing different aspects of the field such as police, courts, and corrections. The program offers both a one-year certificate and an Associate of Applied Science (AAS) degree.

*Approved Electives: CRJ 2393- Survey/Criminalistics, 2413-Admin/Criminal Justice, 2713-Found/Terrorism, 2723-Intelligence Analysis, 2733-Transportation/Border Security, or other academic or technical elective approved by the instructor/advisor.

**MAT 1233 & a natural science with lab (7 hrs. total) OR BOT 1313 & a natural science with lab (7 hrs. total) may be substituted for College Algebra.

Assistance with math and/or reading will be available on a co-curricular basis to certificate-seeking students who lack entry-level skills in math and/or reading.

Engineering Technology
Architectural Engineering Technology
Certificate and AAS Degree
(Goodman Campus)

First Year

First Semester		Second Semester	
Arch. Design I.....	ENT 1613	Arch. Design II.....	ENT 2623
Prin. CAD	ENT 1313	Intermed. CAD.....	ENT 1323
Computation Meth	ENT 1123	Cost Estimating	ENT 2243
Civil Draft.....	ENT 2153	Struct Draft	ENT 2233
Graphic Comm.....	ENT 1113	Fund/Multimedia.....	ENT 2923
Construc Materials	ENT 1213	Special Projects	ENT 2912
Total	18 hrs.	Total	17 hrs.

One-Year Certificate may be earned at this point

Second Year

First Semester		Second Semester	
English Comp I.....	ENG 1113	Public Speaking.....	SPT 1113
*College Algebra	MAT 1313	Humanities/Fine Arts	3
Social/Behavioral Science.....	3	**Approved Electives.....	9
**Approved Electives.....	6		
Total	15 hrs.	Total	15 hrs.

The **Architectural Engineering Technology** program educates students in the process of producing design projects from schematics through construction. The program is designed to prepare its graduates for employment in architectural related firms, including architectural offices, design building firms, engineering firms, governmental agencies, real estate developers, planning offices and architectural material suppliers and manufacturers. Upon successful completion of the curriculum, the graduate may earn a One-Year Certificate or an Associate of Applied Science Degree (AAS) in Architectural Engineering Technology. The curriculum also has the option of transfer to a four-year university offering a related course of study thereby leading to a Bachelor of Science Degree (BS) in Architectural Engineering Technology.

* ENT 1123-Computational methods plus a Natural Lab Science may be substituted

**Approved Technical Electives: ENT1143-Geometric Dimen & Tolerancing, ENT1153-Industrial Safety, ENT 2343-Adv.CAD, ENT 2643-Architectural Rendering, ENT 2713-Architectural history, or any other technical or academic course approved by the advisor.

Assistance with math and/or reading will be available on a co-curricular basis to certificate-seeking students who lack entry-level skills in math and/or reading.

Construction Engineering Technology
Certificate and AAS Degree
(Ridgeland Campus)

First Year

First Semester		Second Semester	
Computation Meth.....	ENT 1123	Arch. Design I.....	ENT 1613
Prin. CAD	ENT 1313	Arch Design II.....	ENT 2623
Graphic Comm.....	ENT 1113	Civil Drafting	ENT 2153
Construc Materials	ENT 1213	Arch Rendering	ENT 2643
Plan & Doc Inter	ENT 1233	Fund/Multimedia.....	ENT 2923
Build Code & Const...	ENT 1243	Landscape Design.....	ENT 1523
		Special Projects	ENT 2911
Total	18 hrs.	Total	19 hrs.

One-Year Certificate may be earned at this point

Second Year

First Semester		Second Semester	
English Comp I.....	ENG 1113	Public Speaking.....	SPT 1113
*College Algebra	MAT 1313	Humanities/Fine Arts	3
**Approved Electives.....	5	Social/Behavioral Science.....	3
		**Approved Elective.....	3
Total	12 hrs.	Total	12 hrs.

The **Construction Engineering Technology** program emphasizes the management aspects of the construction industry. The key professional in this area of expertise is the construction manager who has the responsibility for planning, scheduling, and building projects designed by architects and engineers. Graduates of this program are employed in both office and field positions in the commercial, industrial, utility, highway, and residential markets.

Upon successful completion of the curriculum, the graduate may earn a One-Year Certificate or an Associate of Applied Science Degree (AAS) in Construction Engineering Technology. The curriculum also has the option of transfer leading to a Bachelor of Science Degree (BS) in Construction Engineering Technology.

* ENT 1123-Computational methods plus a Natural Lab Science may be substituted

**Approved Technical Electives:

ENT 1143 - Geometric Dimen & Tolerancing, ENT 1153 - Industrial Safety, ENT 2233 - Structural Drafting, ENT 2243 - Cost Estimating

Assistance with math and/or reading will be available on a co-curricular basis to certificate-seeking students who lack entry-level skills in math and/or reading.

Engineering Technology
Industrial Engineering Technology

**Certificate and AAS Degree
(Ridgeland Campus & Online)**

First Year

First Semester		Second Semester	
Prin. CAD	ENT 1313	Intermed. CAD.....	ENT 1323
Construc Materials	ENT 1213	Struc Draft	ENT 2233
Graphic Comm.....	ENT 1113	Tech Graphics	ENT 1133
Quality Assurance	ENT 2263	Design/Manufac	ENT 1823
Prin/Manufac Manage	ENT 2443	Industrial Safety.....	ENT 1153
Computation Meth.....	ENT 1123	Facilities Planning	ENT 2273
		Special Projects	ENT 2911
Total	18 hrs.	Total	19 hrs.

One-Year Certificate may be earned at this point

Second Year

First Semester		Second Semester	
English Comp I.....	ENG 1113	Public Speaking.....	SPT 1113
*College Algebra	MAT 1313	Social/Behavioral Science.....	3
Humanities/Fine Arts.....	3	**Approved Electives.....	6
**Approved Electives.....	3		
Total	12 hrs.	Total	12 hrs.

The Industrial Engineering Technology program is designed to prepare students to meet the growing demands of industry for employees with expertise in manufacturing processes, statistical quality control, production management, automation, and computer-aided manufacturing.

Upon successful completion of the curriculum, the graduate may earn a One-Year Certificate or an Associate of Applied Science Degree (AAS) in Industrial Engineering Technology. The curriculum also has the option of transfer to a four-year university offering a related course of study thereby leading to a Bachelor of Science Degree (BS) in Industrial Engineering Technology.

* ENT 1123-Computational methods plus a Natural Lab Science may be substituted

**Approved Technical Electives:

ENT 2243-Cost Estimating, ENT 2343- Adv. CAD, ENT 2363-Comp Numerical Control, ENT 2923 - Fundamentals of Multimedia

Assistance with math and/or reading will be available on a co-curricular basis to certificate-seeking students who lack entry-level skills in math and/or reading.

**Engineering Technology
Industrial Technology
Certificate and AAS Degree**

(Goodman Campus)

First Year

First Semester		Second Semester	
Prin. CAD	ENT 1313	Intermed. CAD.....	ENT 1323
Graph Comm.....	ENT 1113	Com Num Con.....	ENT 2363
Comp Methods.....	ENT 1123	Main Weld & Metals ...	IMM 1733
Power Tool App.....	IMM 1224	Ind Elec/Indus Main....	IMM 1814
Geo Dim & Toler.	ENT 1143	Adv. CAD.....	ENT 2343
		Industrial Safety	ENT 1153
Total	16 hrs.	Total	19 hrs.

One-Year Certificate may be earned at this point

Second Year

First Semester		Second Semester	
English Comp I.....	ENG 1113	Public Speaking.....	SPT 1113
*College Algebra	MAT 1313	Humanities/Fine Arts	3
Social/Behavioral Science.....	3	**Approved Electives.....	9
**Approved Electives.....	6		
Total	15 hrs.	Total	15 hrs.

The **Industrial Technology** program is designed for students who want to prepare for employment leading to supervisor, administrative, and other management positions in the production areas of industry or into industrial distribution, wholesale level sales, distribution and/or installation of industrial products and equipment. Graduates should rapidly become proficient in the various aspects of manufacturing, sales and distribution. Job opportunities in this field are excellent.

Upon successful completion of the curriculum, the graduate may earn a One-Year Certificate or an Associate of Applied Science Degree (AAS) in Industrial Technology. The curriculum also has the option of transfer to a four-year university offering a related course of study thereby leading to a Bachelor of Science Degree (BS) in Industrial Technology.

* ENT 1123-Computational methods plus a Natural Lab Science may be substituted

**Approved Technical Electives:

ENT 1213- Construc Materials, ENT 2243 - Cost Estimating,

ENT 2263 - Quality Assurance, ENT 2423 - Prin/Manufac Manage, ENT 2923 -

Fund/Multimedia, or any other technical or academic course approved by the advisor.

Assistance with math and/or reading will be available on a co-curricular basis to certificate-seeking students who lack entry-level skills in math and/or reading.

The following academic courses have been changed:

LEA 1813 - Leadership & Organization Skills I will be changed to: LEA 1811- Leadership & Organization Skills I. A study of leadership styles and skills, roles and functions of officers of organizations. Includes parliamentary procedure, chain of command, communication, conducting effective meetings, the role of a constitution/by-laws, principles of ethics, etiquette, and working with volunteers. One lecture. One hour credit.

LEA 1821 - Leadership & Organization Skills II. Continued study of LEA 1811, ice breakers; non-verbal communication; the roles of functions in groups; power; time management; stress management; the role of the constitution; Personal Style type indicator; planning and goal setting; leadership mentoring. One lecture. One hour credit.

LEA 2811 - Leadership & Organization Skills III. Continued study of LEA 1811, LEA 1821; Requires full participation in class; experiential roles chairing committees and events; lead decision making techniques; consensus, brain storming; observation and giving feedback to groups on role functions in the group; lead planning and goal setting groups; and presentation of leadership topics. One lecture. One hour credit.

LEA 2821 - Leadership & Organization Skills IV. A continuation of activities and events of LEA 1811, LEA 1821, LEA 2821, emphasizing servant leadership. One lecture. One hour credit.

The following academic course has been removed:

BIO 1314 – Botany I

The following academic course has been added:

EDU 1613 Foundations in Education - Survey of the history and philosophies of American education with special emphasis on current issues and problems in education, including supervised field observations. Three lectures. Three hours credit.

I certify the above amendment is true and correct in content and in policy.



Dr. Fran Cox, Vice President for Academic Programs

____ October 23, 2013 ____